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# BRYOZOA (POLYZOA)

COMPILED BY

ANNA B. HASTINGS, M.A., Ph.D.

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# 8. BRYOZOA (POLYZOA)

ARRANGED BY

# ANNA B. HASTINGS, M.A., Ph.D.

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Bathosella, referred to Smittinidae, Vigneaux 44 p. 18.

†Batrachopora peltata, Voigt 47 p.

Beania mirabilis, Barroso 2 p. 510.

Beisselina, referred to Lepraliellidae, Vigneaux 44 p. 17.

Bracebridgia referred to Smittistomidae, VIGNEAUX 44 p. 16.

Bryocryptellidae fam. n. Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 19.

†Buffonella incisa, VIGNEAUX 44 p. 63.

Bugula murrayana, Abrikosov 1 p. 459.—B. carvalhoi sp. n. Recent Brazil, Marcus Comun. zool. Mus. Hist. nat. Montevideo 3 No. 53 1949 p. 17.—B. cucullifera, flabellata, turrita, Rocick & Croasdale 36 pp. 49, 51.

Cabarea ellisi [sic], Abrikosov 1 p. 459.

Callopora dumerilii, Barroso 2 p. 514.—C. aurita, Rogick & Croasdale 36 p. 53.

†Callopora lineata, p. 34, exilis sp. n. Miocene France, cf. biauriculata, salomacensis, p. 35, Vigneaux Mém. Soc. géol. Fr. 60 1949.

†Calloporina decorata, VIGNEAUX 44 p. 67.

†Cellaria mutabilis, p. 48, rhombifera, p. 49, VIGNEAUX 44.

Cellarinella, referred to Lepraliellidae, Vigneaux 44 p. 17.

Cellepora sp., Abrikosov 1 p. 460.— C. dichotoma, Rogick & Croasdale 36 p. 53.—C. verrucosa auctt., Hastings 14 p. 206.

†Cellepora pavonia v. Hag. 1839, referred to Aechmella, C. vespertilio v. Hag. 1839, genotype of Hoplitaechmella q.v., C. deshayesi v. Hag. 1851, nonna v. Hag. 1839, referred to Hoplitaechmella, Voigt 47 p. 31.

Cellularia peachi [sic], Abrikosov 1 p. 459.

Chaperia, p. 186 C. annulus var. bilaminata Waters, patulosa Waters, cylindracea var. protecta Waters, caninosa Ulrich and Bassler, tropica Waters, pyriformis Canu & Bassler, transversalis Canu & Bassler, referred to Chaperiopsis, pp. 187, 188, UTTLEY 42.—Chaperia, referred to Lepraliellidae, VIGNEAUX 44 p. 17.

Chaperiidae, discussed, UTTLEY 42 p. 185.

Chaperiopsis gen. n., Chaperiidae, type Membranipora galeata Busk, p. 187, C. spiculata sp. n. Recent New Zealand p. 188, UTTLEY Rec. Cant. Mus. 5 4 1949. †Charixa Lang a synonym of Rhamnatopora Lang, Vigneaux 44 p. 10.

Cheilopora, referred to Chorizoporidae, VIGNEAUX 44 pp. 14, 18.

Cheiloporinidae fam. n. VIGNEAUX Mém. Soc. géol. Fr. 60 1949 p. 17.

Chorizopora brongniarti, Barroso 2 p. 517.

Chorizoporidae fam. n. VIGNEAUX Mém. Soc. géol. Fr. 60 1949 p. 18.

Coleopora, discussed, p. 19, C. corderoi sp. n. Recent Brazil, p. 18, MARCUS Comun. zool. Mus. Hist. nat. Montevideo 3 no. 53 1949.

†Conopeum ovale, lacroixii] Conti 7 p. 286.

Corynostylusidae fam. n. VIGNEAUX Mém. Soc. géol. Fr. 60 1949 p. 12.

Cosciniopsis, referred to Lepraliellidae, Vigneaux 44 p. 17.

Costulacea superfam. n. Vigneaux M. m. Soc. géol. Fr. 60 1949 p. 13.

†Crassimarginatella crassimarginata, Vigneaux 44 p. 37.

Crepidacantha, referred to Phylactellidae, Vigneaux 44 p. 19.

Cribendoecium referred to Hippopodinidae, Vigneaux 44 p. 14.

†Cribendoecium crassicostulatum, Vig-NEAUX 44 p. 55.

Cribrilina annulata, Abrikosov 1 p. 461.—C. annulata, punctata, Rogick & Croasdale 36 p. 54.

Cryptosula pallasiana, Rogick & Croasdale 36 p. 55.

Cryptosulidae fam. n. VIGNEAUX Mém. Soc. géol. Fr. 60. 1949 p. 14.

†Cupuladria canariensis, Vigneaux 44 p. 38.

†Cupularia peyroti, umbellata, p. 51, haidingeri, vandenheckei, p. 52, Vig-Neaux 44.

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Dakaria referred to Lepraliellidae, VIGNEAUX 44 pp. 15, 17.

†Dakaria girondica, p. 78, torquata, p. 79, Vigneaux 44.

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Dentiporella, referred to Kleidionellidae, Vigneaux 44 p. 17.

Didymosella referred to Cryptosulidae, Vigneaux 44 p. 15.

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Distansescharella d'Orbigny referred to Schizoporellidae, Vigneaux 44 p. 16.

†Distansescharella fallax sp. n. Cretaceous Germany, Voigt Mitt. Geol. Staatsinstitut Hamburg 19 1949 p. 38.

†Duvergieria gen. n. fam. Inversiulidae, subfam. Duvergieringe, genotype Meniscopora patens Duvergier, Vig-Neaux Mem. Soc. g.ol. Fr. 60 1949 p. 69.

Duvergieriinae subfam. n. of Inversiulidae, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 68.

Electra hastingsae, pilosa, ROGICK & CROASDALE 36 pp. 55, 56.—E. cylindracea Busk, referred to Chaperiopsis, Uttley 42 p. 187.

†Electra rozieri, Vigneaux 44 p. 28.

†Ellisina britannica, praecursor, Voigt 47 p. 24.

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Enantiosula referred to Inversiulidae, VIGNEAUX 44 p. 16.

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†Entomaria spinifera, VIGNEAUX 44 p. 49.

Escharoides martae, MARCUS 22 p. 22.

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Euritininae subfam. n. of Tegellidae, VIGNEAUX Mem. Soc. géol. Fr. 60 1949 p. 41.

Euthyroides referred to Schizoporellidae, Vigneaux 44 p. 15.

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Gastropella, referred to Lepraliellidae, Vigneaux 44 p. 17.

Gastropellinae subfam. n. of Lepraliellidae, Vigneaux M. m. Soc. géol. Fr. 60 1949 p. 76.

Gemellaria loricata, Abrikosov 1 p. 459.

†Gemellipora saucatsensis sp. n. Miocene France, Vigneaux M.m. Soc. géol. Fr. 60 1949 p. 62.

Gemelliporella, referred to Smittinidae, Vigneaux 44 pp. 15, 18.

†Gemelliporella piveteaui sp. n. Miocene France, Vigneaux Mém. Soc. gcol. Fr. 60 1949 p. 101.

Gemelliporellinae subfam. [subfam. n. ?] Smittinidae, VIGNEAUX Mém. Soc. géol. Fr. 60 1949 p. 92.

Gemelliporinae subfam. [subfam. n. ?] of Schizoporellidae, Vigneaux Mém. Soc. g-ol. Fr. 60 1949 p. 57.

Gregarinidra gen. n. genotype membranipora gregaria Heller 1867, Barroso Bol. Soc. esp. Hist. nat. 46 1949 p. 512.

Heliodominae subfam. n. of Acanthodesiidae, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 37.

†Henicosciniopsis gen. n. fam. Lepraliellidae, subfam. Lepraliellinae, genotype. H. incrustans sp. n. Miocene France, Vigneaux M.m. Soc. g.ol. Fr. 60 1949 p. 76.

Hemicyclopora, referred to Perigastrellidae, Vigneaux 44 p. 19.

Hemicycloporinae subfam. n. of Perigastrellidae, Vigneaux Mom. Soc. géol. Fr. 60 1949 p. 83.

†Hemiphylactella gen. n. fam. Perigastrellidae, subfam. Hemicycloporin 1e, genotype H. pulchra sp. n., H. crassovicellata p. 84, H. latebrosa, p. 85, spp. n. Miocene France Vigneaux M m. Soc. g ol. Fr. 60 1949.

†Hemiseptella saucatsensis ogivaliformis spp. n. Miocene France, Vigneaux Mém. Soc. g ol. Fr. 60 1949 p. 50.

†Hemismittina gen. n. fam. Smittinidae subfam. Smittininie, genotype Eschara regularis Reuss p. 98, H. regularis varr. bipora, globulosa varr. n. H. crypta sp. n. p. 99, magnavicula, merignacensis, pustulosa spp. n. p. 100, rectangularis sp. n. p. 101, Miocene France, Vigneaux Mém. Soc. géol. Fr. 60 1949.

†Herpetopora danica subsp. titanica subsp. n. p. 9, clavigera, p. 10, dispersa, p. 11, Cretaceous Germany, Voigt Mitt. Geol. Staatsinstitut Hamburg 19 1949.

Heterocella, referred to Membraniporidae, Vigneaux 44 p. 10.

 $\dagger Hexa can tho por a, viginticostata, Voigt 47 p. 37.$ 

Hiantoporidae merged in Alderinidae, VIGNEAUX 44 p. 11.

†Hincksina scipio p. 31, rectangularis p. 32, Vigneaux 44.

Hincksininae subfam. n. of Flustridae, VIGNEAUX M.m. Soc. géol. Fr. 60 1949 p. 31.

Hippadenella, referred to Smittinidae, VIGNEAUX 44 pp. 15, 18.

Hippaliosina imperfecta, MARCUS 22 p. 26.

†Hippaliosina sandbergeri, VIGNEAUX **44** p. 56.

Hippellozoonidae fam. n. VIGNEAUX Mém. Soc. géol. Fr. 60 1949 p. 17.

Hippexechonella gen. n. fam. Inversiulidae, subfam. Duvergieriinae genotype Cyclicopora? grandis Duvergier, Vigneaux Mém. Soc. géol. Fr. 60 1949 pp. 16, 68.

†Hippodiplosia sulcifera, Vigneaux **44** p. 59.

†Hippolyrula gen. n. fam. Phylactellidae, subfam. Phylactellinae, genotype Perigastrella crassilabiata Duvergier 1920, VIGNEAUX Mém. Soc. géol. Fr. 60 1949 p. 106.

Hippomenella mucronelliformis, p. 513, H. rubra Canu & Bassler, a synonym of Hippothoa mucronata Smithippomenella repugnans, porosa, mortenseni, mitzopolousi rejected from genus, H. parvicapitata referred to Hippoporina, pp. 518, 519, Lepralia vellicata Hutton, referred to Hippomenella, p. 519, Brown 4.

†Hippomenella, Tertiary species from West Indies, America and Australia, rejected from Hippomenella, Brown 4 pp. 517, 518; some referred to Hippopleurifera, HASTINGS 15 p. 524.

†Hippopetraliella compared with Hippopleurifera, Hastings 15 p. 525.

†Hippophylactella gen. n. fam. Perigastrellidae, subfam. Hemicycloporinae. genotype Phylactella aquitanica Duvergier 1920, H. avitensis sp. n. Miocene France, Vigneaux Mem. Soc. g(ol. Fr. 60 1949 p. 85.

†Hippopleurifera sedgwicki, p. 524, pulchra, p. 521, genus referred to Umbonulidae, p. 526, Hastings 15.—Genus referred to Smittinidae, pp. 15, 18, H. inermis sp. n. p. 96, lecointrei, bispinosa spp. n. p. 97, Miocene France, Vigneaux Mém. Soc. géol. Fr. 60 1949.

Hippopodininae subfam. [subfam. n. ?] of Hippopodinidae, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 55.

†Hippoporella distans, gibbera spp. n. Miocene France, VIGNEAUX Mém. Soc. géol. Fr. 60 1949 p. 61.

Hippoporidra, referred to Kleidionellidae, Vigneaux 44 p. 17.

†Hippoporidra barrerei, VIGNEAUX 44 p. 81.

Hippoporidrinae subfam. n. of Kleidionellidae, VIGNEAUX Mém. Soc. géol. Fr. 60 1949 p. 80.

Hippoporina parvicapitata, Brown 4 p. 518.—H. contracta, Rogick & Croas-dale 36 p. 57.

†Hippoporina operculata Canu referred to Macroporina, UTTLEY 42 p. 177.—H. tumida sp. n. Miocene France, porcelleana [sic], VIGNEAUX Mém. Soc. géol. Fr. 60 1949 p. 60.

Hippopozoon, referred to Stomachetosellidae, Vigneaux 44 p. 20.

†Hipposera gen. n. fam. Schizoporellidae, subfam. Hippoporininae, genotype Hippodiplosia formosa Duvergier 1923, VIGNEAUX Mém. Soc. géol. Fr. 60 1949 p. 61.

Hippothoa referred to Hippopodinidae, Vigneaux 44 p. 14.—H. hyalina, Abrikosov 1 p. 461.—H. hyalina, Rogick & Croasdale 36 p. 57.

†Hippothoa rugulosa, VIGNEAUX 44 p. 55.

Hippotrema, referred to Kleidionellidae, VIGNEAUX 44 p. 17.

†Hippotrema mariae-theresiae sp. n. Miocene France, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 81.

Hippozeugosellidae fam. n. VIGNEAUX Mém. Soc. géol. Fr. 60 1949 pp. 15, 17.

†Holoporella bipora sp. n. Miocene France, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 87.

Holoporellinae subfam. n. of Schismoporidae, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 96.

†Homalostega biconvexa Brydone 1909, referred to Aechmella, H. nitescens, antecedens Brydone, 1914, referred to Hoplitaechmella, p. 31, Homalostega punctilla Brydone, referred to Stichomicropora p. 34, Voigt 47.

†Hoplitaechmella gen. n. (Microporidae subfam. Microporinae) genotype Cellepora vespertilio v. Hagenow, p. 31, H. antecedens, p. 32, Voigt Mitt. Geol. Staatsinstitut Hamburg 19 1949.

Hoplitella Levinsen, referred to Membraniporidae, VIGNEAUX 44 p. 10.

Hoplocheilina referred to Cheiloporinidae, Vigneaux 44 p. 17.

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Inversiulinae subfam. n. of Inversiulidae, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 68.

†Kionidella floracensis sp. n. Eocene France, Vigneaux C.R. Séances Soc. géol. Fr. Paris 2 1949 p. 18.

Kleidionellidae fam. n. VIGNEAUX Mém. Soc. géol. Fr. 60 1949 p. 17.

Kleidionellinae subfam. n. of Kleidionellidae, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 80.

Kymella Canu & Bassler referred to Schizoporellidae, VIGNEAUX 44 p. 16.

Labioporella dipla sp. n. Recent Brazil, L. bursaria, Marcus Comun. zool. Mus. Hist. nat. Montevideo 3 no. 53 p. 14.

Lacerna, referred to Lepraliellidae, VIGNEAUX 44 pp. 15, 17.

†Lacerna furcensis sp. n., planata, Miocene France, Vioneaux Mém. Soc. géol. Fr. 60 1949 p. 78.

Lagenipora, referred to Perigastrellidae, VIGNEAUX 44 p. 19.

†Lagynopora aff. furcifera, Voigt 47 p. 36.

Laminopora, referred to Inversiulidae, VIGNEAUX 44 p. 16.

Laminoporinae subfam. n. of Inversiulidae, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 68.

Lepralia vellicata Hutton referred to Hippomenella, Brown 4 p. 519.— L. grandis, referred to Macroporina, UTTLEY 42 p. 177.

†Lepralia asperrima Reuss, a synonym of Hippopleurifera pulchra, Hastings 15 p. 521.

†Lepraliella burdigalina sp. n. Miocene France, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 77.

Lepraliellacea superfam. n. VIGNEAUX Mém. Soc. géol. Fr. 60 1949 pp. 16, 68.

Lepraliellidae fam. n. VIGNEAUX Mém. Soc. géol. Fr. 60 1949 p. 17.

Lepraliellinae subfam. n. of Lepraliellidae, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 76.

†Lunulites androsaces, conica, burdigalensis, p. 44, ligulata, papulata spp. n. Miocene France, p. 45, VIGNEAUX Mém. Soc. géol. Fr. 60 1949.

Macropora, discussed, p. 176, subgenera introduced, pp. 177, 179, M. cribrilifera Maplestone referred to Macroporella p. 179, UTILEY 42.

†Macroporella subgen. n. of Macropora, type Macroporella waimatukuensis sp. n. Oligocene New Zealand, p. 179, M. waimatukuensis var. trisinuata var. n. Miocene New Zealand, p. 180, UTTLEY Rec. Cant. Mus. 5 4 1949.

Macroporidae, discussed, UTTLEY 42 p. 175.

†Macroporina subgen. n. of Macropora, type Macroporina retusa sp. n. p. 177, M. grandis, p. 178, Oligocene New Zealand, UTTLEY Rec. Cant. Mus. 5 4 1949 p. 177.

†Magnea gen. n. fam. Schizoporellidae, subfam. Cyclicoporidae, genotype M. pileata sp. n. Miocene France, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 58.

Mastigophora, referred to Perigastrellidae, Vigneaux 44 p. 19.—M. parviseta, Marcus 22 p. 27.

†Mastigophora hyndmanni, Vign-EAUX 44 p. 86.

Mastigophorinae subfam. n. of Perigastrellidae, Vigneaux M m. Soc. géol. Fr. 60 1949 p. 83.

Meliceritidae fam. n. VIGNEAUX Mém. Soc. géol. Fr. 60 1949 p. 12.

Membranipora, key to some species, M. pilosa, cymbaeformis, p. 460, unicornis, lineata, p. 461, Abrikosov 1.—M. hastingsae crustulenta, reticulum, Lacourt 17 pp. 6-8.—M. deroixii, tuberculata, Rogick & Croasballe 36 pp. 59, 63.—M. cervicornis, rubida, cylindriformis, referred to Chaperiopsis, Uttley 42 p. 187.

†Membranipora appendiculata, Conti 7 p. 287.—M. lacroixi, p. 29, pontpourquegensis, duvergieriae spp. n. Miocene France, p. 30, Vigneaux Mém. Soc. géol. Fr. 60 1949.—M. oxyteichos, p. 12, dunensis, p. 13, capsula sp. n. p. 14, capuloides sp. n. p. 15, albida, flammula sp. n. p. 16, falaria sp. n. p. 17, boletiformis subsp. subboletiformis subsp. n. p. 18, walthamensis, exhauriens subsp. poculifera subsp. n. p. 20, lyra, p. 22, Cretaceous Germany, Voigt Mitt. Geol. Staatsinstitut Hamburg 19 1949.

Membraniporacea superfam. n. VIGNEAUX Mém. Soc. géol. Fr. 60 1949 pp. 10, 27.

Membraniporella nitida, BARROSO 2 p. 516.

Membraniporinae subfam. [subfam. n. ?] of Membraniporidae, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 29.

Menipea ternata, Abrikosov 1 p. 459.

†Meniscopora aquitanica, VIGNEAUX 44 p. 71.

Meniscoporinae subfam. [subfam. n. ?] of Adeonidae, VIGNEAUX Mém. Soc. géol. Fr. 60 1949 p. 71.

Mesostomaria, referred to Meliceritidae, Vigneaux 44 p. 13.

†Metrarabdotos Canu referred to Smittistomidae, p. 16, M. girondicum, moniliferum, p. 90, VIGNEAUX 44.

Metrarabdotosinae subfam. n. of Smittistomidae, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 90.

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Micropora coriacea, Marcus 22 p. 16.

†Micropora coriacea p. 54, minuta, p. 55, Vigneaux 44.—M. baccata Canu & Bassler, 1926, referred to Stichomicropora, Voigt 47 p. 34.

Microporacea superfam. n. VIGNEAUX M.m. Soc. géol. Fr. 60 1949 pp. 13, 49.

Microporella coronata, Barroso 2 p. 520.—M. ciliata, Rogick & Croasdale 36 p. 63.

†Microporella noaillensis nom. n. for M. ciliata Canu 1906, M. saucatsensis sp. n. Miocene France, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 67.

Mollia elongata, MARCUS 22 p. 16.

Monoporella polymorpha Philipps referred to Macroporina, Uttley 42 p. 177.

†Monoporella inflata, Hennig 1892, referred to Aechmella, Voigt 47 p. 31.—M. waipukurensis, p. 172, "Monoporella" capensis, p. 184, UTILEY 42.

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Monsellinae subfam. [subfam. n. ?] of Onychocellidae, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 43.

Mucronella sp., Abrikosov 1 p. 461.
—M. soulieri Calvet, a synonym of Hippopleurifera pulchra, Hastings 15 p. 521.

†Mucronella variolosa, VIGNEAUX 44 p. 93.

Mucropetraliella Stach, synonym of Discopora Lamarck, Hastings 14 p. 209.

Myriozoum crustaceum, Abrikosov 1 p. 460.

†Mystriopora jacobi sp. n. Miocene France, Vigneaux Mcm. Soc. géol. Fr. 60 1949 p. 27.

†Nellia oculata, Vigneaux 44 p. 32.

Nimba, referred to Perigastrellidae, Vigneaux 44 p. 17.

Nimbella, referred to Perigastrellidae, Vigneaux 44 p. 17.

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Ogivalininae subfam. n. of Antroporidae, Vigneaux Mém. Soc. g.ol. Fr. 60 1949 p. 40.

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Onchoporoides, referred to Schizoporellidae, VIGNEAUX 44 p. 15.

Onychocella luciae, tentatively referred to Parellisina, OSBURN 32 p. 6.

†Onychocella cestasensis sp. n. Miocene France, O. angulosa, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 46.— O. cf. inelegans, dichotoma, p. 26, cf. hermione, p. 27, Voigt 47.

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Parellisina, key p. 3, P. sileni nom. n. for Ellisina latirostris Silén presce. by Parellisina latirostris Osburn, P. suluensis sp. n. Recent Phillipines, p. 5, P. curvirostris, falcata, albida, tenuissima, subalbida, p. 4, latirostris, p. 5, luciae, p. 6, Osburn Occ. Paper Allan Hancock Found. Publ. 10 1949. Pasytheca, referred to Lepraliellidae, Vigneaux 44 p. 17.

†Patsyella dentata, UTTLEY 42 p. 184.

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Petraliella, referred to Smittinidae, Vigneaux 44 p. 18.

Phoceanidae fam. n. VIGNEAUX Mém. Soc. g. ol. Fr. 60 1949 p. 18.

Phylactellinae subfam. [subfam. n.?] of Phylactellidae, VIGNEAUX Mém. Soc. géol. Fr. 60 1949 p. 105.

†Pleurolyrula gen. n. fam. Phylactellidae, subfam. Pleurolyrulinae, genotype Perigastrella lata Duvergier, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 105.

Pleurolyrulinae subfam. [subfam. n.?] of Phylactellidaa, VIGNEAUX Mém. Soc. géol. Fr. 60 1949 p. 105.

†Pleuromucrum gen. n. fam. Phylactellidae subfam. Pleurolyrulinae genotype P. saucatsense sp. n. Miocene France, Vigneaux Mém. Soc. géol. Fr. 60 1949 p. 105.

†Pliophloea densistriata sp. n. Cretaceous Germany, Voigt Mitt. Geol. Staatsinstitut Hamburg 19 1949 p. 39.

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